Capture of movement of a solid using a camera and angle detector for threedimensional control, uses small infrared video cameras attached to moving solid object to collect an image of the surrounds which used to determine movement

Numéro du brevet:

FR2847689

Date de publication:

2004-05-28

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Demandeur

COMMISSARIAT ENERGIE ATOMIQUE (FR)

Classification:

- internationale

G06F3/033; G06F3/033; (IPC1-7): G06F3/00;

G01C23/00; G08C21/00; H04N5/30

- européenne

G06F3/033Z2; G06F3/033Z8E

Numéro de demande

FR20020014883 20021127

Numéro(s) de priorité: FR20020014883 20021127

Également publié en tant qu



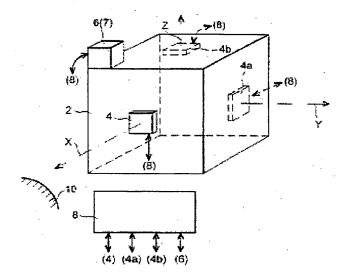
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AU2003294084 (A1

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The solid (2) has a small image detector (4) fixed to its surface to provide an image of a scene, and another detector (6) to measure rotation. The image detector provides images at successive instants which delimit the time intervals in which rotation of the image detector is determined using the second detector. Translation of the solid is determined from successive images.



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